

# MiniBooNE Report

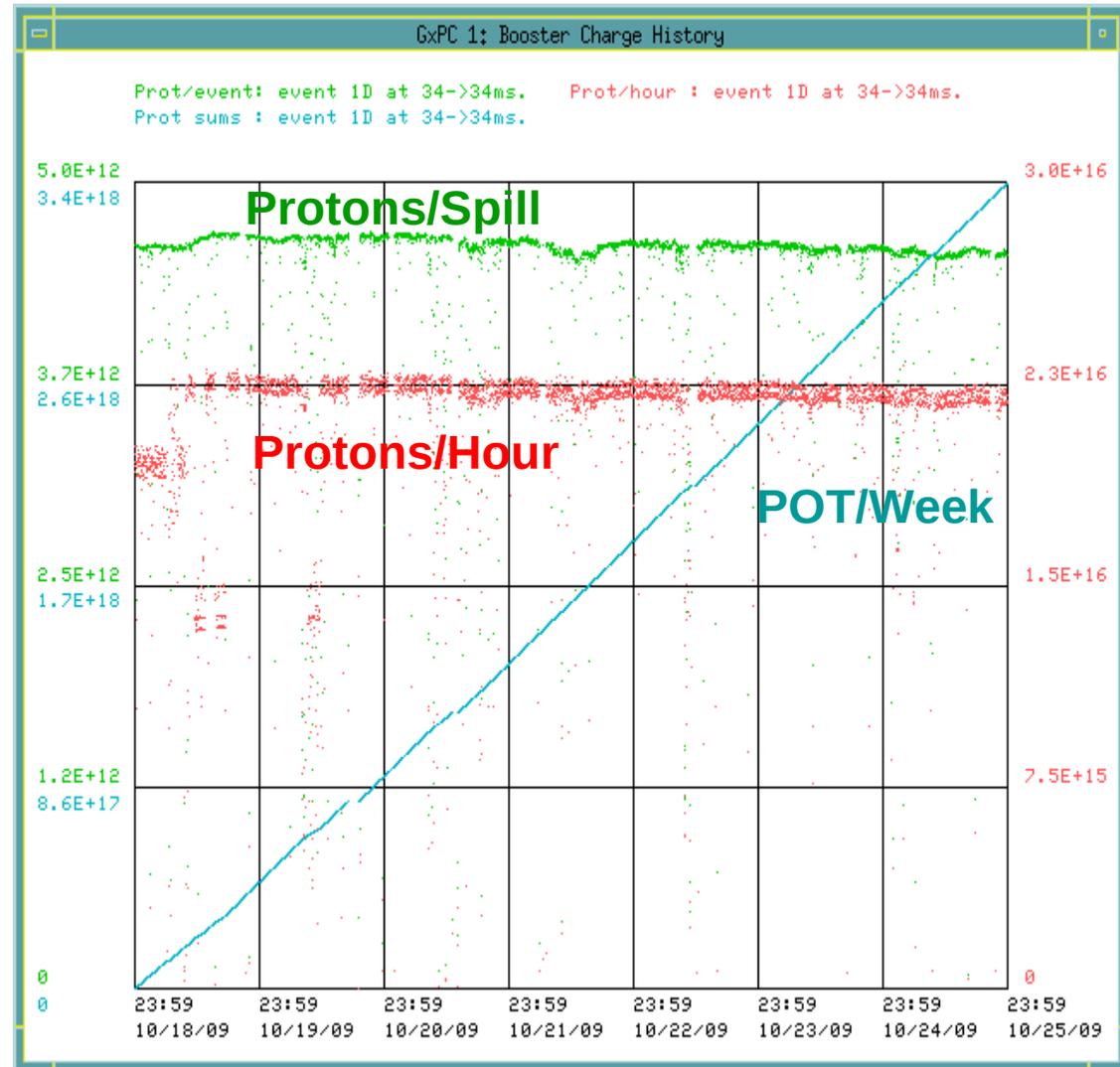
Žarko Pavlović

Los Alamos National Laboratory  
for the MiniBooNE collaboration

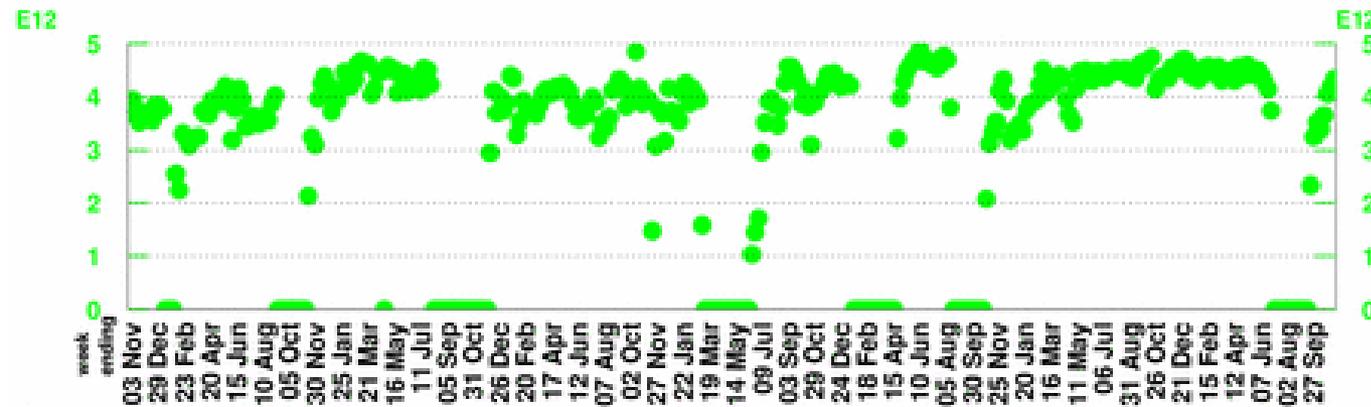
**26 October 2009**

# Beam summary (10/19-10/26)

- Major downtimes:
  - 2hr, LINAC problems (10/20)



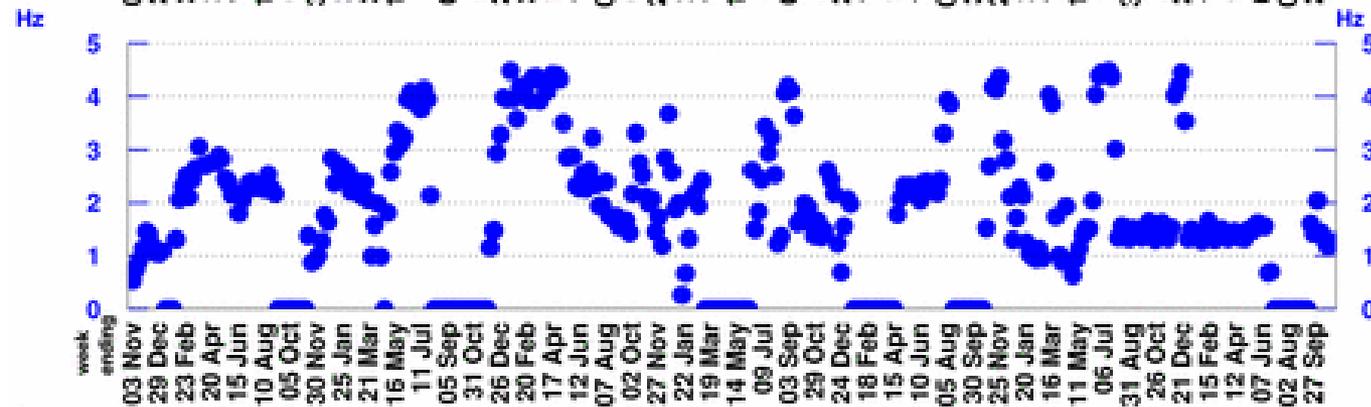
# 10/19 - 10/26



## POT per Horn Pulse

Largest week: 4.89 E12

Latest week: 4.33 E12

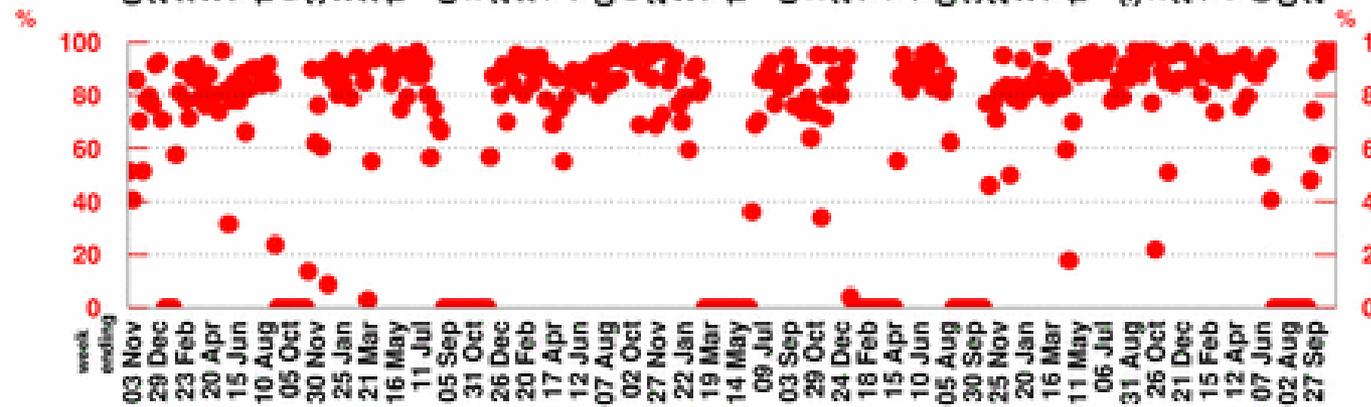


## Horn Rate

(for time periods with beam)

Largest week: 4.48 Hz

Latest week: 1.27 Hz



## Beam Uptime Fraction

(fraction of time with beam)

Largest week: 98.1 %

Latest week: 96.1 %

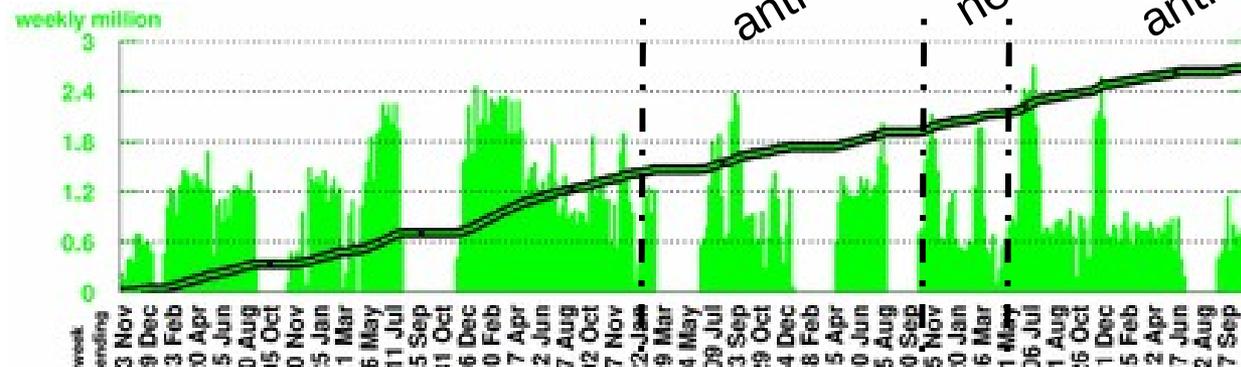
# 10/19-10/26

neutrino

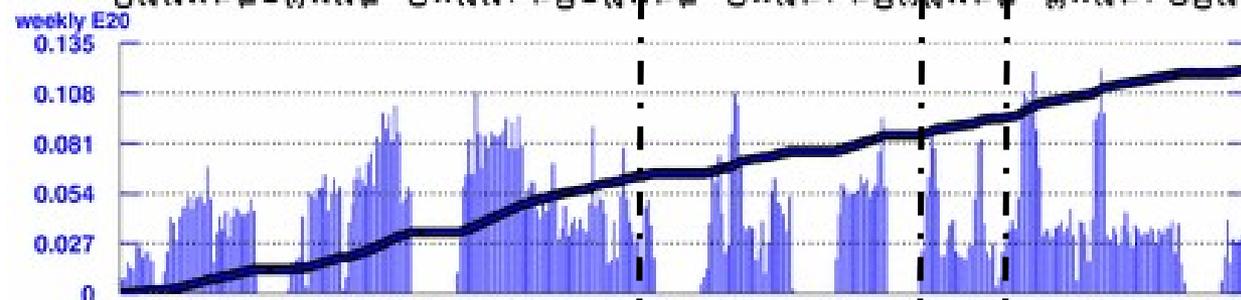
anti-neutrino

neutrino

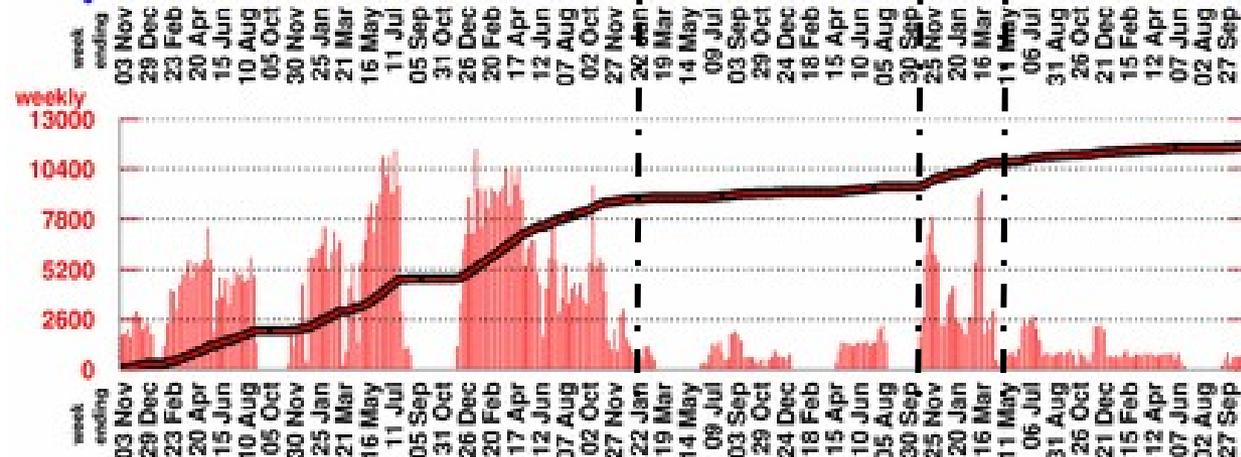
anti-neutrino



**Number of Horn Pulses**  
 To date: 322.34 million  
 Largest week: 2.69 million  
 Latest week: 0.75 million



**Number of Protons on Target**  
 To date: 13.3949 E20  
 Largest week: 0.1208 E20  
 Latest week: 0.0322 E20



**Number of Neutrino Events**  
 To date: 934419  
 Largest week: 11447  
 Latest week: 751

